# LAW OFFICES OF ANDREW L. PACKARD

100 Petaluma Blvd N, Ste 301, Petaluma, CA 94952
Phone (707) 763-7227 Fax (707) 763-9227
Info@PackardLawOffices.com

May 23, 2016

### **VIA CERTIFIED MAIL**

Harold K. Hilfiker, President and Agent for Service of Process Hilfiker Pipe Company 1902 Hilfiker Lane Eureka, CA 95503 Kerry R. Glavich Administrative Coordinator Hilfiker Pipe Company 3900 Broadway Eureka, CA 95503

Re: NOTICE OF VIOLATIONS AND INTENT TO FILE SUIT UNDER THE FEDERAL WATER POLLUTION CONTROL ACT ("CLEAN WATER ACT") (33 U.S.C. §§ 1251 et seq.)

Dear Messrs. Hilfiker and Glavich:

This firm represents Californians for Alternatives to Toxics ("CATs") in regard to violations of the Clean Water Act ("the Act") occurring at Hilfiker Pipe Company's ("HPC") facility located at 3900 Broadway Street and 1902 Hilfiker Lane, in Eureka, California (the "Facility"). This letter is being sent to you as the responsible owners, officers and/or operators of the Facility. Unless otherwise noted, Harold K. Hilfiker, Kerry R. Glavich, and Hilfiker Pipe Company shall hereinafter be collectively referred to as "HPC." CATs is a non-profit association dedicated to the preservation, protection and defense of the environment, wildlife and natural resources of California waters, including the waters into which HPC discharges polluted storm water.

HPC is in ongoing violation of the substantive and procedural requirements of the Clean Water Act, 33 U.S.C. § 1251 et seq., and National Pollutant Discharge Elimination System ("NPDES") General Permit No. CAS000001, State Water Resources Control Board Water Quality Order No. 91-13-DWQ, as amended by Order No. 92-12-DWQ, Order No. 97-03-DWQ, and Order 2014-0057-DWQ ("General Permit" or "Permit"). On July 1, 2015 the 2015 General Permit went into effect, superseding the 1997 General Permit that was operative between 1997 and June 30, 2015. The 2015 General Permit includes many of the same fundamental requirements and implements many of the same statutory requirements as the 1997 General Permit. Violation of both the 1997 and 2015 General Permit provisions is enforceable under the law. 2015 General Permit, Finding A.6.

<sup>&</sup>lt;sup>1</sup> HPC submitted a Notice of Intent (NOI) to comply with the General Permit for the Town Facility on or about June 16, 2015.

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Pursuant to Section 309(d) of the Act (33 U.S.C. § 1319(d)) and the Adjustment of Civil Monetary Penalties for Inflation (40 C.F.R. § 19.4) each separate violation of the Act subjects HPC to a penalty of up to \$37,500 per day per violation for all violations occurring during the period commencing five years prior to the date of this Notice of Violations and Intent to File Suit. In addition to civil penalties, CATs will seek injunctive relief preventing further violations of the Act pursuant to Sections 505(a) and (d) (33 U.S.C. §1365(a) and (d)) and such other relief as permitted by law. Lastly, Section 505(d) of the Act (33 U.S.C. § 1365(d)) permits prevailing parties to recover costs and fees, including attorneys' fees.

The Clean Water Act requires that sixty (60) days prior to the initiation of a citizen-enforcement action under Section 505(a) of the Act (33 U.S.C. § 1365(a)), a citizen enforcer must give notice of its intent to file suit. Notice must be given to the alleged violator, the U.S. Environmental Protection Agency, and the Chief Administrative Officer of the water pollution control agency for the State in which the violations occur. See 40 C.F.R. § 135.2. As required by the Act, this letter provides statutory notice of the violations that have occurred, and continue to occur, at the Facility. 40 C.F.R. § 135.3(a). At the expiration of sixty (60) days from the date of this letter, CATs intends to file suit under Section 505(a) of the Act in federal court against HPC for violations of the Clean Water Act and the Permit.

### I. Background.

#### A. The Clean Water Act.

Congress enacted the CWA in 1972 in order to "restore and maintain the chemical, physical, and biological integrity of the Nation's waters." 33 U.S.C. § 1251. The Act prohibits the discharge of pollutants into United States waters except as authorized by the statute. 33 U.S.C. § 1311; San Francisco BayKeeper, Inc. v. Tosco Corp., 309 F.3d 1153, 1156 (9th Cir. 2002). The Act is administered largely through the NPDES permit program. 33 U.S.C. § 1342. In 1987, the Act was amended to establish a framework for regulating storm water discharges through the NPDES system. Water Quality Act of 1987, Pub. L. 100-4, § 405, 101 Stat. 7, 69 (1987) (codified at 33 U.S.C. § 1342(p)); see also Envtl. Def. Ctr., Inc. v. EPA, 344 F.3d 832, 840-41 (9th Cir. 2003) (describing the problem of storm water runoff and summarizing the Clean Water Act's permitting scheme). The discharge of pollutants without an NPDES permit, or in violation of a permit, is illegal. Ecological Rights Found. v. Pacific Lumber Co., 230 F.3d 1141, 1145 (9th Cir. 2000).

Much of the responsibility for administering the NPDES permitting system has been delegated to the states. See 33 U.S.C. § 1342(b); see also Cal. Water Code § 13370 (expressing California's intent to implement its own NPDES permit program). The CWA authorizes states with approved NPDES permit programs to regulate industrial storm water discharges through individual permits issued to dischargers and/or through the issuance of a single, statewide general permit applicable to all industrial storm water dischargers. 33 U.S.C. § 1342(b). Pursuant to Section 402 of the Act, the Administrator of EPA has authorized California's State Board to issue individual and general NPDES permits in California. 33 U.S.C. § 1342.

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# B. California's General Permit for Storm Water Discharges Associated with Industrial Activities

Between 1997 and June 30, 2015, the General Permit in effect was Order No. 97-03-DWQ, which CATs refers to as the "1997 General Permit." On July 1, 2015, pursuant to Order No. 2015-0057-DWQ the General Permit was reissued, including many of the same fundamental terms as the prior permit. For purposes of this notice letter, CATs refers to the reissued permit as the "2015 General Permit." The 2015 General Permit rescinded in whole the 1997 General Permit, except for the expired permit's requirement that annual reports be submitted by July 1, 2015, and for purposes of CWA enforcement. 2015 General Permit, Finding A.6.

Facilities discharging, or having the potential to discharge, storm water associated with industrial activities that have not obtained an individual NPDES permit must apply for coverage under the General Permit by filing a Notice of Intent to Comply ("NOI"). 1997 General Permit, Provision E.1; 2015 General Permit, Standard Condition XXI.A. Facilities must file their NOIs before the initiation of industrial operations. *Id.* Facilities must strictly comply with all of the terms and conditions of the General Permit. A violation of the General Permit is a violation of the CWA. The General Permit contains three primary and interrelated categories of requirements: (1) discharge prohibitions, receiving water limitations and effluent limitations; (2) Storm Water Pollution Prevention Plan ("SWPPP") requirements; and (3) self-monitoring and reporting requirements.

# C. HPC's Eureka Facility

HPC's primary industrial activities at the approximately 8-acre Facility include concrete product manufacturing, wire fabrication and repair, and materials storage. The industrial activities at the Facility fall under Standard Industrial Classification ("SIC") Codes 3272, 3356, and 3496 ("Concrete Products, Except Block and Brick; Rolling, Drawing, and Extruding of Nonferrous Metals, Except Copper and Aluminum; and Miscellaneous Fabricated Wire Products").

HPC collects and discharges storm water associated with industrial activities at the Facility through at least two (2) discharge points into storm water conveyances, which ultimately drain to Humboldt Bay. Humboldt Bay is a water of the United States within the meaning of the Clean Water Act.

The General Permit requires HPC to analyze storm water samples for TSS, pH, and Oil and Grease. 1997 General Permit, Section B.5.c.i; 2015 General Permit, Section XI.B.6. Facilities under SIC Codes 3272, 3356, and 3496 must also analyze storm water samples for Zinc ("Zn"), Nitrate + Nitrite Nitrogen ("N+N"), Iron ("Fe"), Aluminum ("Al"), and Copper ("Cu"). 1997 General Permit, Tables 1-2; 2015 General Permit Tables I and 2.

#### II. HPC's Violations of the Act and Permit.

Based on its review of available public documents, CATs is informed and believes that HPC is in ongoing violation of both the substantive and procedural requirements of the CWA

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and the General Permit. These violations are ongoing and continuous. Consistent with the five-year statute of limitations applicable to citizen enforcement actions brought pursuant to the federal Clean Water Act, HPC is subject to penalties for violations of the Act since May 23, 2011.

A. HPC Discharges Storm Water Containing Pollutants in Violation of the General Permit's Discharge Prohibitions, Receiving Water Limitations and Effluent Limitations.

HPC's storm water sampling results are evidence of HPC's failure to comply with the General Permit's discharge prohibitions, receiving water limitations and effluent limitations. Self-monitoring reports under the Permit are deemed "conclusive evidence of an exceedance of a permit limitation." Sierra Club v. Union Oil, 813 F.2d 1480, 1493 (9th Cir. 1988).

### 1. Applicable Water Quality Standards.

The General Permit requires that storm water discharges and authorized non-storm water discharges shall not cause or threaten to cause pollution, contamination, or nuisance. 1997 General Permit, Discharge Prohibition A.2; 2015 General Permit, Discharge Prohibition III.C. The General Permit also prohibits discharges that violate any discharge prohibition contained in the applicable Regional Water Board's Basin Plan or statewide water quality control plans and policies. 1997 General Permit, Receiving Water Limitation C.2; 2015 General Permit, Discharge Prohibition III.D. Furthermore, storm water discharges and authorized non-storm water discharges shall not adversely impact human health or the environment, and shall not cause or contribute to a violation of any water quality standards in any affected receiving water. 1997 General Permit, Receiving Water Limitations C.1, C.2; 2015 General Permit, Receiving Water Limitations VI.A, VI.B.

Dischargers are also required to prepare and submit documentation to the Regional Board upon determination that storm water discharges are in violation of the General Permit's Receiving Water Limitations. 1997 General Permit, p. VII; 2015 General Permit, Special Condition XX.B. The documentation must describe changes the discharger will make to its current storm water best management practices ("BMPs") in order to prevent or reduce any pollutant in its storm water discharges that is causing or contributing to an exceedance of water quality standards. *Id*.

The California Toxics Rule ("CTR") is an applicable water quality standard under the Permit, violation of which is a violation of Permit conditions. *Cal. Sportfishing Prot. Alliance v. Chico Scrap Metal, Inc.*, 2015 U.S. Dist. LEXIS 108314, \*21 (E.D. Cal. 2015). CTR establishes numeric receiving water limits for toxic pollutants in California surface waters. 40 C.F.R. § 131.38. The CTR establishes the following numeric limits for pollutants discharged by HPC: Copper – 0.013 mg/L (maximum concentration). The *Water Quality Control Plan for the North Coast Region (Revised May 2011)* ("Basin Plan") also sets forth water quality standards and prohibitions applicable to HPC's storm water discharges. The Basin Plan identifies present and potential beneficial uses for the Humboldt Bay, which include municipal and domestic water

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supply, hydropower generation, agricultural supply, industrial service supply, navigation, wildlife habitat, cold freshwater habitat, warm and cold spawning, and contact and non-contact water recreation.

### 2. Applicable Effluent Limitations.

Dischargers are required to reduce or prevent pollutants in their storm water discharges through implementation of best available technology economically achievable ("BAT") for toxic and nonconventional pollutants and best conventional pollutant control technology ("BCT") for conventional pollutants. 1997 General Permit, Effluent Limitation B.3; 2015 General Permit, Effluent Limitation V.A. Conventional pollutants include Total Suspended Solids, Oil & Grease, pH, Biochemical Oxygen Demand and Fecal Coliform. 40 C.F.R. § 401.16. All other pollutants are either toxic or nonconventional. 40 C.F.R. §§ 401.15-16.

Under the General Permit, benchmark levels established by the EPA ("EPA benchmarks") serve as guidelines for determining whether a facility discharging industrial storm water has implemented the requisite BAT and BCT. *Santa Monica Baykeeper v. Kramer Metals*, 619 F.Supp.2d 914, 920, 923 (C.D. Cal 2009); Final Reissuance of NPDES Storm Water Multi-Sector General Permit for Industrial Activities, 65 Fed. Reg. 64746, 64766 (Oct. 30, 2000); 1997 General Permit, Effluent Limitations B.5-6; 2015 General Permit, Exceedance Response Action XII.A.

The following EPA benchmarks have been established for pollutants discharged by HPC: Total Suspended Solids – 100 mg/L; Oil & Grease – 15.0 mg/L; Iron – 1.0 mg/L; Aluminum – 0.75 mg/L; Zinc – 0.117 mg/L; Copper – 0.0636 mg/L; and Nitrate + Nitrite – 0.68.

#### 3. HPC's Storm Water Sample Results

The following discharges of pollutants from the Facility have violated the discharge prohibitions, receiving water limitations and effluent limitations of the Permit:

# a. Discharge of Storm Water Containing Iron (Fe) at Concentrations in Excess of Applicable EPA Benchmark Value

Date	Discharge Point	Parameter	Concentration in Discharge (mg/L)	EPA Benchmark Value (mg/L)
3/21/16	STA-2	Fe	12.0	1.0
3/14/16	STA-1	Fe	3.7	1.0
1/28/16	STA-1	Fe	2.7	1.0
1/28/16	STA-2	Fe	9.2	1.0
12/3/2015	STA-2	Fe	3.1	1.0
11/24/15	STA-2	Fe	5.9	1.0
3/31/14	STA-2	Fe	3.8	1.0
1/29/14	STA-2	Fe	7.8	1.0
2/19/13	STA-2	Fe	6.4	1.0

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11/20/12	STA-1	Fe	2.4	-1.0
11/8/12	STA-2	Fe	8.2	1.0
3/30/12	STA-2	Fe	4.4	1.0
1/19/12	STA-1	Fe	2.7	1.0
11/17/11	STA-2	Fe	4.9	1.0

# b. Discharge of Storm Water Containing Zinc (Zn) at Concentrations in Excess of Applicable EPA Benchmark and CTR Values

Date	Discharge	Parameter	Concentration in	EPA	CTR
	Point		Discharge (mg/L)	Benchmark	Criteria
				Value (mg/L)	(mg/L)
3/21/16	STA-2	Zn	0.700	0.117	0.12
3/14/16	STA-1	Zn	0.140	0.117	0.12
1/28/16	STA-2	Zn	0.620	0.117	0.12
12/3/2015	STA-2	Zn	0.200	0.117	0.12
11/24/15	STA-2	Zn	0.530	0.117	0.12
3/31/14	STA-2	Zn	0.34	0.117	0.12
1/29/14	STA-2	Zn	0.65	0.117	0.12
2/19/13	STA-2	Zn	0.580	0.117	0.12
11/8/12	STA-2	Zn	0.770	0.117	0.12
3/30/12	STA-2	Zn	0.560	0.117	0.12
11/17/11	STA-2	Zn	0.620	0.117	0.12

# c. Discharge of Storm Water Containing pH at Concentrations in Excess of The Basin Plan

Date	Discharge Point	Parameter	Concentration in Discharge (pH units)	Basin Plan Benchmark Value (pH units)
11/20/12	STA-1	pН	9.1	6.5 - 8.5
11/8/12	STA-2	рН	3.0	6.5 - 8.5
1/19/12	STA-1	рН	9.1	6.5 - 8.5

# d. HPC's Sample Results Are Evidence of Violations of the General Permit

HPC's sample results demonstrate violations of the Permit's discharge prohibitions, receiving water limitations and effluent limitations set forth above. CATs is informed and believes that HPC has known that its storm water contains pollutants at levels exceeding General Permit standards since at least May 23, 2011.

CATs alleges that such violations occur each time storm water discharges from the Facility. Attachment A hereto, sets forth the specific rain dates on which CATs alleges that HPC

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has discharged storm water containing impermissible levels of Total Suspended Solids, Oil and Grease, Nitrates + Nitrites Nitrogen, Iron, Zinc, Copper and Aluminum, in violation of the General Permit. 1997 General Permit, Discharge Prohibition A.2, Receiving Water Limitations C.1 and C.2; 2015 General Permit, Discharge Prohibitions III.C and III.D, Receiving Water Limitations VI.A, VI.B.

## 4. HPC Has Failed to Implement BAT and BCT

Dischargers must implement BMPs that fulfill the BAT/BCT requirements of the CWA and the General Permit to reduce or prevent discharges of pollutants in their storm water discharges. 1997 General Permit, Effluent Limitation B.3; 2015 General Permit, Effluent Limitation V.A. To meet the BAT/BCT standard, dischargers must implement minimum BMPs and any advanced BMPs set forth in the General Permit's SWPPP Requirements provisions where necessary to reduce or prevent pollutants in discharges. *See* 1997 General Permit, Sections A.8.a-b; 2015 General Permit, Sections X.H.1-2.

HPC has failed to implement the minimum BMPs required by the General Permit, including: good housekeeping requirements; preventive maintenance requirements; spill and leak prevention and response requirements; material handling and waste management requirements; erosion and sediment controls; employee training and quality assurance; and record keeping. Permit, Section X.H.1(a-g). HPC has further failed to implement advanced BMPs necessary to reduce or prevent discharges of pollutants in its storm water sufficient to meet the BAT/BCT standards, including: exposure minimization BMPs; containment and discharge reduction BMPs; treatment control BMPs; or other advanced BMPs necessary to comply with the General Permit's effluent limitations. 1997 General Permit, Section A.8.b; 2015 General Permit, Sections X.H.2.

Each day that HPC have failed to develop and implement BAT and BCT at the Facility in violation of the General Permit is a separate and distinct violation of Section 301(a) of the Act, 33 U.S.C. § 1311(a). HPC has been in violation of the BAT and BCT requirements at the Facility every day since at least May 23, 2011.

# 5. HPC Has Failed to Implement an Adequate Monitoring Implementation Plan.

The General Permit requires dischargers to implement a Monitoring Implementation Plan. 1997 General Permit Section B; 2015 General Permit, Section X.I. As part of their monitoring plan, dischargers must identify all storm water discharge locations. 1997 General Permit Section A.4.b; 2015 General Permit, Section X.I.2. Dischargers must then conduct monthly visual observations of each drainage area, as well as visual observations during discharge sampling events. 1997 General Permit Section B.4 and 8; 2015 General Permit, Section XI.A.1 and 2.

Dischargers must collect and analyze storm water samples from two (2) storm events within the first half of each reporting year (July 1 to December 31) and two (2) storm events

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during the second half of each reporting year (January 1 to June 3). General Permit, Section XI.B. Section XI.B requires dischargers to sample and analyze during the wet season for basic parameters such as pH, total suspended solids ("TSS") and oil and grease ("O&G"), certain industry-specific parameters set forth in Table 2 of the General Permit, and other pollutants likely to be in the storm water discharged from the facility based on the pollutant source assessment. Permit, Section XI.B.6. Dischargers must submit all sampling and analytical results via SMARTS within thirty (30) days of obtaining all results for each sampling event. Section XI.B.11. HPC has failed to develop and implement an adequate Monitoring Implementation Plan. These failures include: not analyzing samples for the required parameters and using incorrect test methods to analyze certain parameters.

Each day that HPC has failed to develop and implement an adequate Monitoring Implementation Plan is a separate and distinct violation of the Act and Permit. HPC has been in violation of the Monitoring Implementation Plan requirements every day since at least May 23, 2011.

# 6. HPC Has Failed to Develop and Implement an Adequate Storm Water Pollution Prevention Plan.

The General Permit requires dischargers to develop and implement a site-specific SWPPP. 1997 General Permit, Section A.1; 2015 General Permit, Section X.A. The SWPPP must include, among other elements: (1) the facility name and contact information; (2) a site map; (3) a list of industrial materials; (4) a description of potential pollution sources; (5) an assessment of potential pollutant sources; (6) minimum BMPs; (7) advanced BMPs, if applicable; (8) a monitoring implementation plan; (9) annual comprehensive facility compliance evaluation; and (10) the date that the SWPPP was initially prepared and the date of each SWPPP amendment, if applicable. See id.

Dischargers must revise their SWPPP whenever necessary and certify and submit via the Regional Board's Storm Water Multiple Application and Report Tracking System ("SMARTS") their SWPPP within 30 days whenever the SWPPP contains significant revisions(s); and, certify and submit via SMARTS for any non-significant revisions not more than once every three (3) months in the reporting year. 2015 General Permit, Section X.B; see also 1997 General permit, Section A.

CATs's investigation indicates that HPC has been operating with an inadequately developed or implemented SWPPP in violation of General Permit requirements. HPC has failed to evaluate the effectiveness of its BMPs and to revise its SWPPP as necessary, resulting in the Facility's numerous effluent limitation violations.

Each day HPC has failed to develop and implement an adequate SWPPP is a violation of the General Permit. The SWPPP violations described above were at all times in violation of Section A of the 1997 General Permit, and Section X of the 2015 General Permit. HPC has been in violation of these requirements at the Facility every day since at least May 23, 2011.

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### III. Persons Responsible for the Violations.

CATs puts HPC on notice that they are the persons and entities responsible for the violations described above. If additional persons are subsequently identified as also being responsible for the violations set forth above, CATs puts HPC on formal notice that it intends to include those persons in this action.

## IV. Name and Address of Noticing Parties.

The name, address and telephone number of each of the noticing parties is as follows:

Patricia Clary, Executive Director Californians for Alternatives to Toxics P.O. Box 900 Eureka, CA 95502 (707) 834-4833

#### V. Counsel.

CATs has retained legal counsel to represent it in this matter. Please direct all communications to:

Andrew L. Packard
Megan E. Truxillo
William N. Carlon
Law Offices of Andrew L. Packard
100 Petaluma Boulevard North, Suite 301
Petaluma, CA 94952
(707) 763-7227
Andrew@PackardLawOffices.com

William Verick Klamath Environmental Law Center 1125 Sixteenth Street, Suite 204 Arcata, CA 95521 (707) 630-5061 wverick@igc.org

David Williams Klamath Environmental Law Center 1990 N. California Blvd., 8th Floor Walnut Creek, CA 94596 (510) 847-2356 davidhwilliams@earthlink.net Notice of Violation and Intent To File Suit May 23, 2016 Page 10 of 11

#### VI. Conclusion.

CATs believes this Notice of Violations and Intent to File Suit sufficiently states grounds for filing suit. We intend to file a citizen suit under Section 505(a) of the CWA against HPC and their agents for the above-referenced violations upon the expiration of the 60-day notice period. If you wish to pursue remedies in the absence of litigation, we suggest that you initiate those discussions within the next 20 days so that they may be completed before the end of the 60-day notice period. We do not intend to delay the filing of a complaint in federal court if discussions are continuing when that period ends.

Sincerely,

Andrew L. Packard

Law Offices of Andrew L. Packard

Counsel for Californians for Alternatives to Toxics

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### **SERVICE LIST**

### VIA CERTIFIED MAIL

Gina McCarthy, Administrator U.S. Environmental Protection Agency 1200 Pennsylvania Ave., N.W. Washington, D.C. 20460

Jared Blumenfield, Regional Administrator U.S. Environmental Protection Agency, Region IX 75 Hawthorne Street San Francisco, CA 94105

Hon. Loretta Lynch U.S. Attorney General U.S. Department of Justice 950 Pennsylvania Avenue, N.W. Washington, DC 20530-0001

Thomas Howard, Executive Director State Water Resources Control Board P.O. Box 100 Sacramento, CA 95812

Matthias St. John, Executive Officer North Coast Regional Water Quality Control Board 5550 Skylane Boulevard Suite A Santa Rosa, CA 95403

# ATTACHMENT A Notice of Intent to File Suit, HPC Significant Rain Events,\* May 23, 2011 – May 23, 2016

October 6, 2011
October 11, 2011         April 4, 2012         December 27, 2012         February 27, 2014           November 3, 2011         April 5, 2012         January 10, 2013         March 3, 2014           November 6, 2011         April 10, 2012         January 11, 2013         March 4, 2014           November 17, 2011         April 10, 2012         January 24, 2013         March 6, 2014           November 18, 2011         April 11, 2012         January 26, 2013         March 9, 2014           November 19, 2011         April 13, 2012         January 28, 2013         March 10, 2014           November 22, 2011         April 13, 2012         January 29, 2013         March 10, 2014           November 23, 2011         April 17, 2012         February 7, 2013         March 25, 2014           November 24, 2011         April 19, 2012         February 8, 2013         March 25, 2014           November 15, 2011         April 26, 2012         February 8, 2013         March 26, 2014           December 26, 2011         April 27, 2012         March 6, 2013         March 29, 2014           December 29, 2011         May 3, 2012         March 6, 2013         March 29, 2014           December 30, 2011         May 4, 2012         March 7, 2013         April 22, 2014           December 31, 2011         May 25, 2012         Ma
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March 29, 2012 December 23, 2012 February 7, 2014 December 11, 2014

<sup>\*</sup> Dates gathered from publicly available rain and weather data collected at stations located near the Facility.

# ATTACHMENT A

# Notice of Intent to File Suit, HPC Significant Rain Events,\* May 23, 2011 – May 23, 2016

December 18, 2014	December 3, 2015	February 18, 2016
December 19, 2014	December 4, 2015	February 19, 2016
December 20, 2014	December 6, 2015	February 27, 2016
December 21, 2014	December 9, 2015	March 2, 2016
December 22, 2014	December 10, 2015	March 3, 2016
December 25, 2014	December 11, 2015	March 5, 2016
December 30, 2014	December 12, 2015	March 6, 2016
January 16, 2015	December 13, 2015	March 7, 2016
January 18, 2015	December 14, 2015	March 9, 2016
February 5, 2015	December 15, 2015	March 10, 2016
February 6, 2015	December 17, 2015	March 11, 2016
February 7, 2015	December 18, 2015	March 12, 2016
February 9, 2015	December 19, 2015	March 13, 2016
February 27, 2015	December 20, 2015	March 14, 2016
February 28, 2015	December 21, 2015	March 15, 2016
March 11, 2015	December 22, 2015	March 21, 2016
March 16, 2015	December 23, 2015	March 22, 2016
March 21, 2015	December 24, 2015	March 23, 2016
March 22, 2015	December 25, 2015	March 27, 2016
March 23, 2015	December 28, 2015	April 4, 2016
March 24, 2015	December 30, 2015	April 14, 2016
March 25, 2015	January 5, 2016	April 15, 2016
March 31, 2015	January 6, 2016	April 22, 2016
April 6, 2015	January 8, 2016	April 23, 2016
April 7, 2015	January 9, 2016	April 24, 2016
April 12, 2015	January 10, 2016	April 27, 2016
April 14, 2015	January 12, 2016	
July 9, 2015	January 13, 2016	
August 29, 2015	January 14, 2016	
September 17, 2015	January 15, 2016	
October 17, 2015	January 16, 2016	
October 20, 2015	January 17, 2016	
October 28, 2015	January 18, 2016	
November 1, 2015	January 19, 2016	
November 2, 2015	January 22, 2016	
November 8, 2015	January 23, 2016	
November 9, 2015	January 24, 2016	
November 15, 2015	January 25, 2016	
November 16, 2015	January 28, 2016	
November 24, 2015	February 2, 2016	
November 25, 2015	February 4, 2016	

<sup>\*</sup> Dates gathered from publicly available rain and weather data collected at stations located near the Facility.